

State Level Water Testing Laboratory, Ranchi, Jharkhand



TEST ANALYSIS REPORT

Doc No.: SLWTL-QP-4-F31
Issue No.: 01
Revision No.: 01
Date :18.02.2022



Issued to : - B C Memorial Naman Vidya,
Vidyanagar (West) Harmu, Ranchi.

Sample No. :- 01- Boring Water.

Sample Code: - 250617-GW-A-001
ULR NO. :- TC15212250000400F(C)
Date of Issue: - 03/07/2025
Customer Reference No. :- SLR/CLR/JUNE -25/037

Sample Particulars					Details of Sampling	
Sample Name/Description: - Ground Water.					Date of sampling : -N/A	
Sample Quantity: - 500 ml					Sample Received date: -17/06/2025	
Sample pkg. Condition: - Good.					Sample collected by: - Customer	
					Sampling Location: - Final Outlet	
Discipline: Biological						
Test started on: -		17/06/2025		Test completed on :-		18/06/2025
Sl. No.	Test Parameter	Unit	Results	Method	Specification as per BIS – 10500:2012 (Second Revision) Amendment – June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	Total Coliform	CFU/100mL	<1	APHA 24 th Ed.2023-9222 B (Membrane Filter Technique)	Shall not be detectable in any 100 mL sample	
2	Thermotolerant (Fecal) Coliform	CFU/100mL	<1	APHA 24 th Ed.2023-9222 D (Membrane Filter Technique)	Shall not be detectable in any 100 mL sample	

Remarks: - The submitted sample of water confirm to IS – 10500 with respect to above test.

Specific contractual notes: -

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ This report cannot be reproduced, except when in full, without the written permission of the Section- In-charge.
- ◆ Tested sample shall be retained up to seven days from the date of issue of the certificate.
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ Customer asked for above test only.
- ◆ <1 indicates the absence of bacteria.
- ◆ NOTE: - TNTC = Too Numerous To Count.

A.H.

Authorised Signatory
(Arti Kumari)

State Level Water Testing Laboratory
Jharkhand, Ranchi

—End of the Report—

State Level Water Testing Laboratory, Ranchi, Jharkhand



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Issued to : - B C Memorial Naman Vidya,
Vidyanagar (West) Harmu, Ranchi.

Sample No. :- 01- Boring Water.

Sample Code: - 250617-GW-A-001

ULR NO. : - TC1521225000004009(B)

Date of Issue: - 03/07/2025

Customer Reference No. : - SLR/CLR/JUNE -25/037

Sample Particulars				Details of Sampling		
Sample Name/Description: - Ground Water				Date of sampling : - N/A		
Sample Quantity: -1 Lit				Sample Received date: - 17/06/2025		
Sample pkg. Condition: - Good				Sample collected by: - Customer		
				Sampling Location: - Final Outlet		
Discipline: Chemical - Residues in Water						
Test started on: -		17/06/2025		Test completed on :-		
				02/07/2025		
Sl. No.	Test Parameter	Unit	Results	Method	Specification as per BIS 10500:2012 (Second Revision) Amendment – June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
01	Arsenic as As	µg/L max	BDL	IS 3025(part-2):2019	10	No relaxation

Remarks:- The submitted sample of water confirm to IS - 10500 with respect to above test.

Specific contractual notes: -

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- This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- This report can not be reproduced, except when in full, without the written permission of the Lab In-charge.
- Tested Sample shall be retained up to Fifteen Days from the date of issue of the certificate.
- The liability of the laboratory is limited to the invoiced amount.
- All disputes are subjected to the Ranchi Jurisdiction.
- NOTE:-BDL=Below Detection Limit.

Authorised Signatory
(Technical Manager)

—End of the Report—

Technical Manager
State Level Water Testing Laboratory
D.W. & S. Deptt., Hinoo, Ranchi

State Level Water Testing Laboratory, Ranchi, Jharkhand



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Doc No.: SLWTL-QP-4-F31

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Date :18.02.2022



Issued to : - B C Memorial Naman Vidya,
Vidyanagar (West) Harmu, Ranchi.

Sample No. :- 01- Boring Water.

Sample Code: - 250617-GW-A-001

ULR NO. :- TC152122500000400F(A)

Date of Issue: - 03/07/2025

Customer Reference No. :- SLR/CLR/JUNE -25/037

Sample Particulars

Sample Name/Description: - Ground Water.

Sample Quantity: -1 Lit

Sample pkg. Condition: - Good

Details of Sampling

Date of sampling : - N/A

Sample Received date: - 17/06/2025

Sample collected by: - Customer

Sampling Location: - Final Outlet

Discipline: Chemical

Test started on: - 17/06/2025

Test completed on :-

02/07/2025

Sl. No.	Test Parameter	Unit	Results	Method	Specification as per BIS 10500:2012 (Second Revision) Amendment - June 2015	
					Acceptable Limit	Permissible Limit (In Absence of Alternate source)
1	pH	-	5.68	APHA 24 th Ed.2023-4500-11 ^B . (Electrometric method)	6.5 - 8.5	No relaxation
2	Total Dissolved Solids at 180° C	mg/L max	38	APHA 24 th Ed.2023-2540 C. (Total Dissolved Solids Dried at 180° C)	500	2000
3	Turbidity	NTU max	0.1	APHA 24 th Ed.2023-2130 B. (Nephelometric method)	1	5
4	Odour	-	Agreeable	IS 3025 (Part-5):2018	Agreeable	Agreeable
5	Taste	-	Agreeable	IS 3025 (Part-7):2017	Agreeable	Agreeable
6	Colour	Hazen unit	5	APHA 24 th Ed.2023-2120 B. (Visual Comparison method)	5	15
7	Total Alkalinity as CaCO ₃	mg/L max	20	APHA 24 th Ed.2023-2320 B. (Titration method)	200	600
8	Total Hardness as CaCO ₃	mg/L max	24	APHA 24 th Ed.2023-2340 C. (EDTA Titration method)	200	600
9	Calcium as Ca	mg/L max	6.4	APHA 24 th Ed.2023-3500 Ca B. (EDTA Titration method)	75	200
10	Magnesium as Mg	mg/L max	1.94	APHA 24 th Ed.2023-3500-Mg B. (Calculation method)	30	100
11	Chloride as Cl	mg/L max	17.99	APHA 24 th Ed.2023-4500 Cl ⁻ B. (Argentometric method)	250	1000
12	Fluoride as F	mg/L max	0.04	APHA 24 th Ed.2023-4500 F ⁻ C. (Ion selective electrode method)	1.0	1.50
13	Nitrate as NO ₃	mg/L max	0.35	APHA 24 th Ed.2023-4500 NO ₃ ⁻ B. (Ultraviolet spectrophotometric screening method)	45	No relaxation
14	Iron as Fe	mg/L max	0.03	APHA 24 th Ed.2023-3500 Fe B. (1,10-phenanthroline method)	1.0	No relaxation

Remarks:- The submitted sample of water confirm to IS - 10500 with respect to above test except one parameter pH.

Specific contractual notes: -

- The results listed refer only to the tested sample and applicable parameter.
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- Tested Sample shall be retained up to Fifteen Days from the date of issue of the certificate
- The liability of the laboratory is limited to the invoiced amount.
- All disputes are subjected to the Ranchi Jurisdiction
- NOTE:-BDL=Below Detection Limit.

Authorised Signatory
(Technical Manager)

—End of the Report— Technical Manager
State Level Water Testing Laboratory

पत्रांक :- 190 (SLWTL/2025-26)001 दिनांक:- 3/7/2025

प्रेषक,

Technical Manager
राज्य स्तरीय जल जाँच प्रयोगशाला,
पेय जल एवं स्वच्छता विभाग, राँची, झारखण्ड।

सेवा में,

B C Memorial Naman Vidya,
Vidyanagar (West) Harmu, Ranchi.

विषय:- जल जाँच के संबंध में।

प्रसंग:- पत्रांक -Ref. no.0165/2025-26,

दिनांक -17/06/2025

महाशय,

उपरोक्त विषय एवं प्रासंगिक पत्र के संदर्भ में कहना है कि दिनांक - 17/06/2025 को आपके द्वारा दिया गया जल नमूनों का रासायनिक एवं जैविक जाँच समपन्न कर जल जाँच प्रतिवेदन आपको समर्पित किया जा रहा है।

अनुलग्नक :- 03 अदद।

विश्वासभाजन

3/7/2025

Technical Manager

राज्य स्तरीय जल जाँच प्रयोगशाला, राँची।

कार्यालय : असैनिक शल्य चिकित्सक सह मुख्य चिकित्सा पदाधिकारी, राँची।

पत्रांक 4691,

प्रेषक,

असैनिक शल्य चिकित्सक सह
मुख्य चिकित्सा पदाधिकारी, राँची।

सेवा में,

Principal,
BC Memorial Naman Vidya,
Vidyanagar(Wast), Harmu, Ranchi.

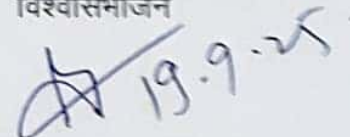
राँची, दिनांक 19.9.25

विषय : स्वास्थ्य एवं स्वच्छता के संबंध में।

महाशय,

उपर्युक्त विषयक संबंध में डा० राजीव भूषण, चि० पदा०, IDSP, ACMO-2 Office, Ranchi के जाँच प्रतिवेदन सं० पत्रांक - 131/IDSP दिनांक - 18/09/2025 के आलोक में आपके स्कूल का वितीय वर्ष 2025-26 के लिए स्वास्थ्य एवं स्वच्छता प्रमाण निर्गत किया जाता है।

विश्वासभाजन


असैनिक शल्य चिकित्सक सह
मुख्य चिकित्सा पदाधिकारी, राँची।